

CLAIMS

1. An apparatus for transmitting spread spectrum data,
2 comprising:
a modulation means for receiving data and for modulating the
4 received data in accordance with a spread spectrum modulation format; and
an upconversion mean for receiving the modulated data and for
6 upconverting the modulated data for transmission at a frequency
determined in accordance with a selection signal.

Sub A1 2. The apparatus of Claim 1, wherein the selection signal is
2 determined in accordance with a subset of bits from the received data.

3. The apparatus of Claim 1, wherein the modulation means
2 modulates the received data in accordance with a code channel selection
signal.

4. The apparatus of Claim 1, wherein the selection signal is
2 determined in accordance with a predetermined deterministic function.

Sub A2 5. The apparatus of Claim 3, wherein the code channel selection
2 signal is determined in accordance with a subset of bits of the received data.

6. The apparatus of Claim 3, wherein the code channel selection
2 signal is determined in accordance with a predetermined deterministic
function.

7. An apparatus for transmitting spread spectrum data,
2 comprising:
a spread spectrum modulator; and
4 at least one upconverter having an output, coupled to the spread
spectrum modulator, the output of the upconverter changing carrier
6 frequency in accordance with a predetermined pattern.

Sub A3 8. The apparatus of Claim 7, wherein the predetermined pattern
2 is determined by a subset of bits from the spread spectrum data.

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9. The apparatus of Claim 7, wherein the modulation means modulates the spread spectrum data in accordance with a code channel selection signal.
10. A method for transmitting data including the steps of:
encoding data;
channelizing the encoded data;
scrambling the channelized encoded data; and
modulating the scrambled channelized encoded data with a local oscillator operating at a frequency that changes in accordance with a predetermined pattern.
11. An apparatus for transmitting spread spectrum data, comprising:
a spread spectrum modulator; and
at least one upconverter;
at least one local oscillator, each local oscillator having an output, coupled to the spread spectrum modulator, the output of the upconverter changing carrier frequency in accordance with a predetermined pattern.

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